

FIG. 1

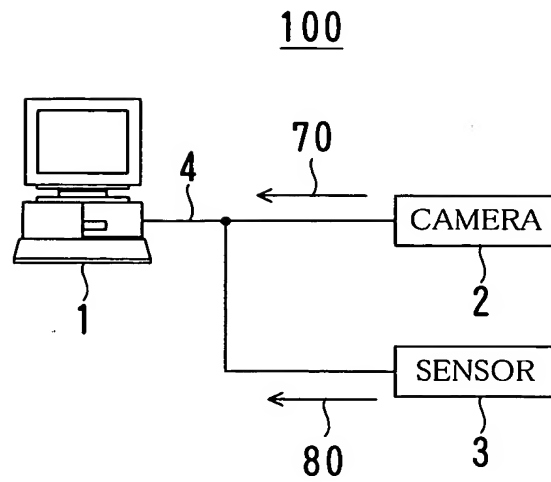


FIG.2A

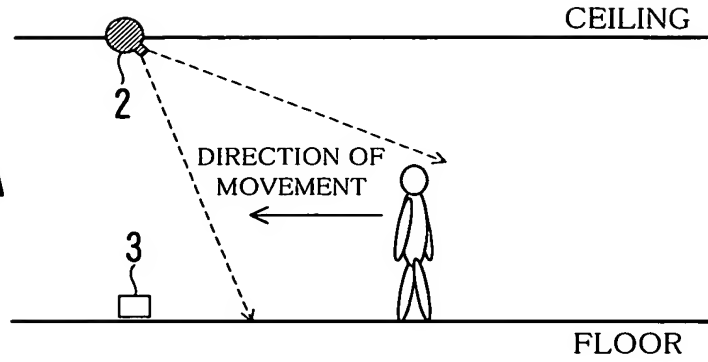


FIG.2B

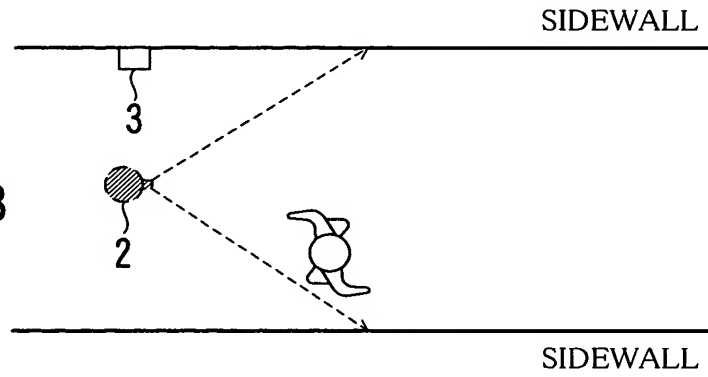


FIG.3

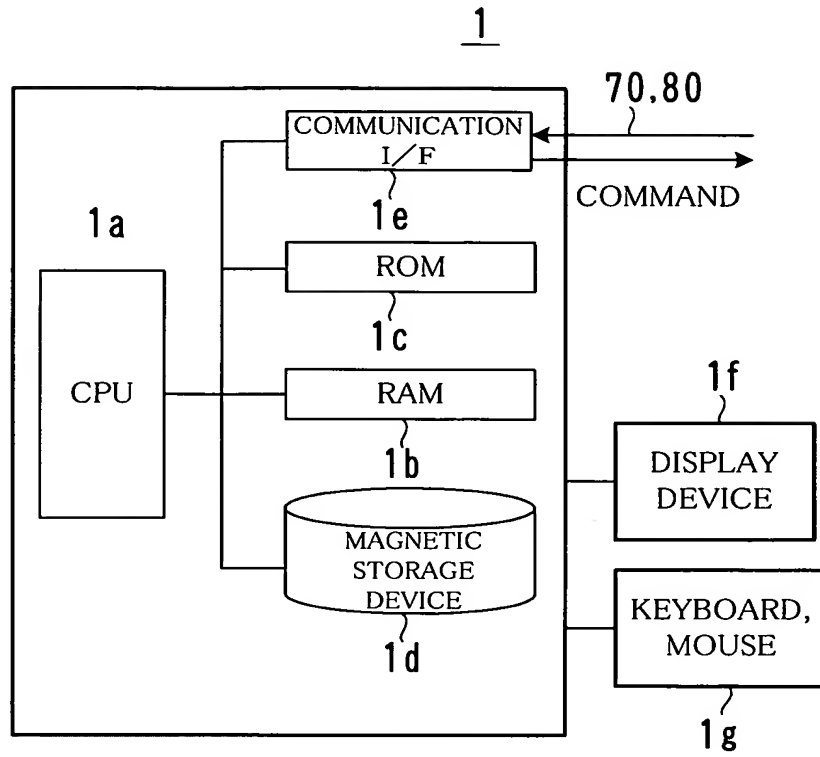


FIG. 4A

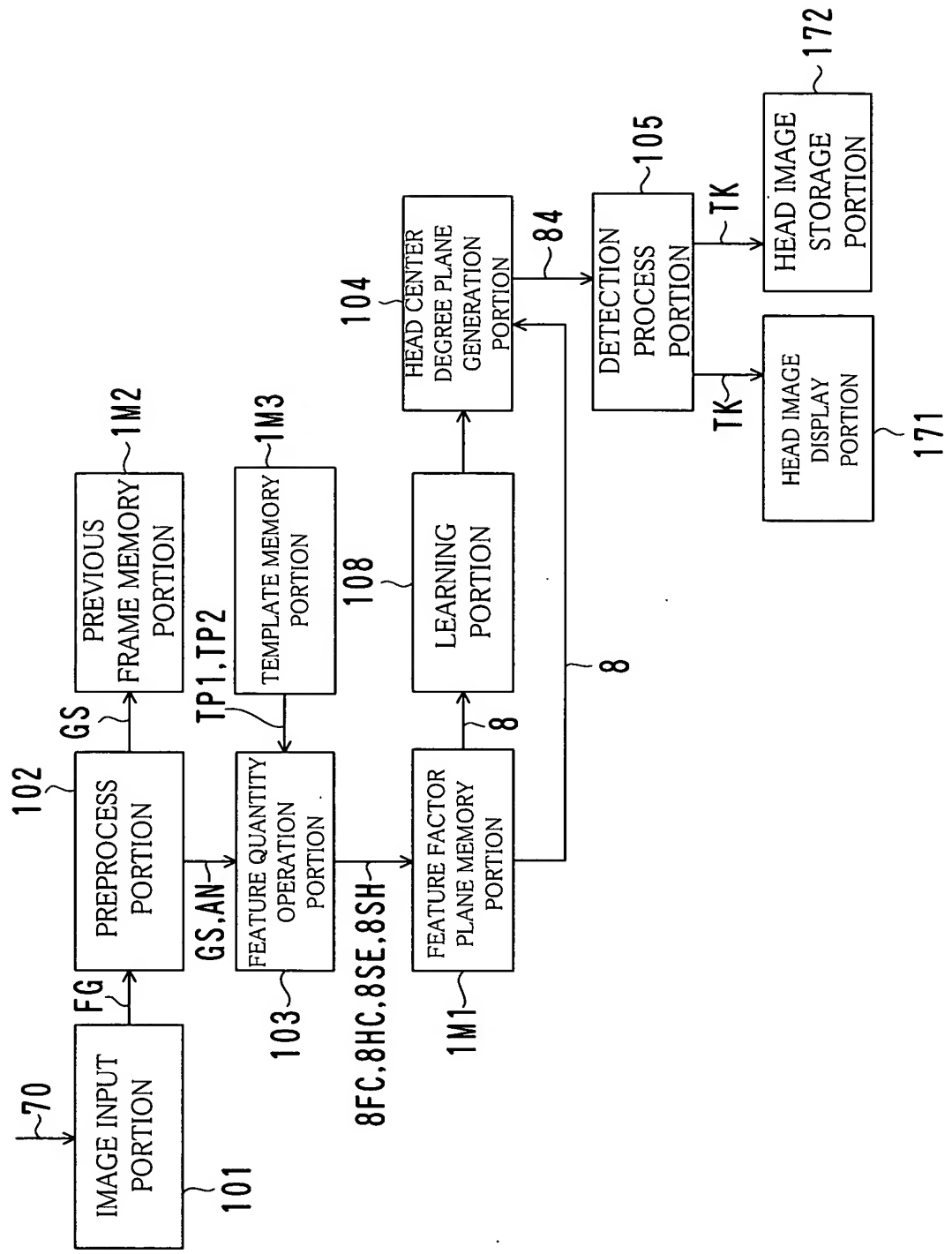


FIG. 4B

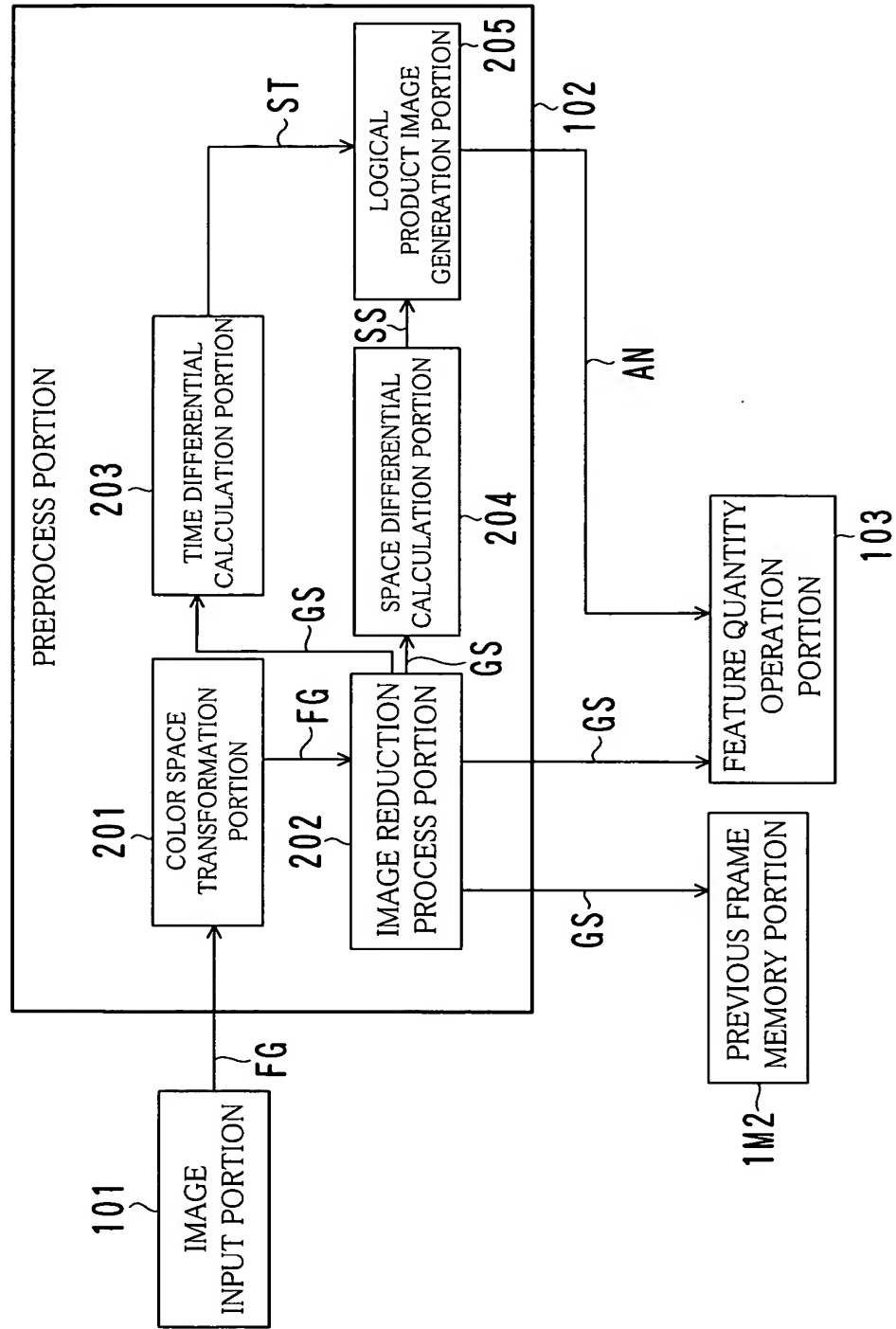


FIG. 4C

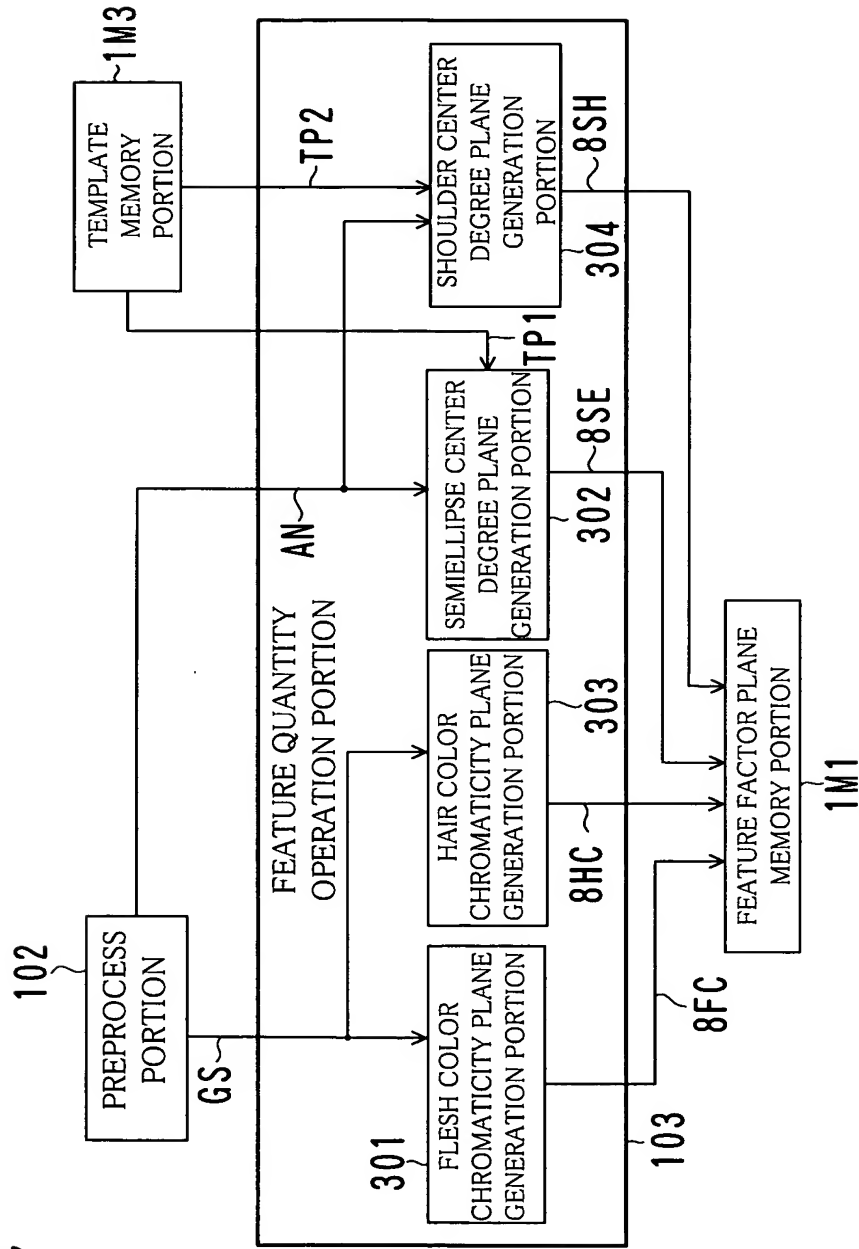


FIG.4D

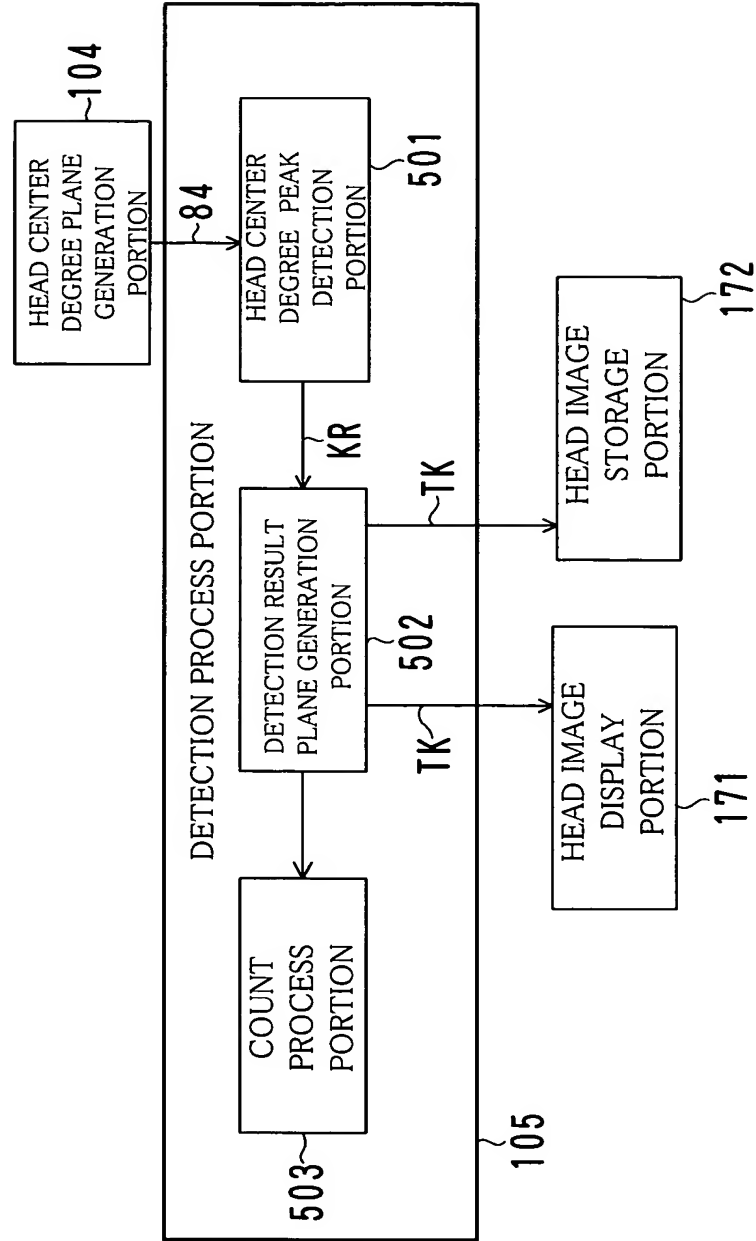


FIG.5

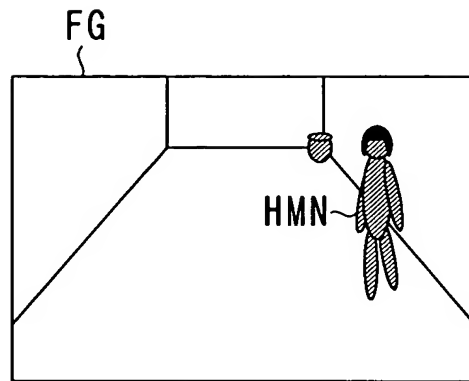


FIG.6

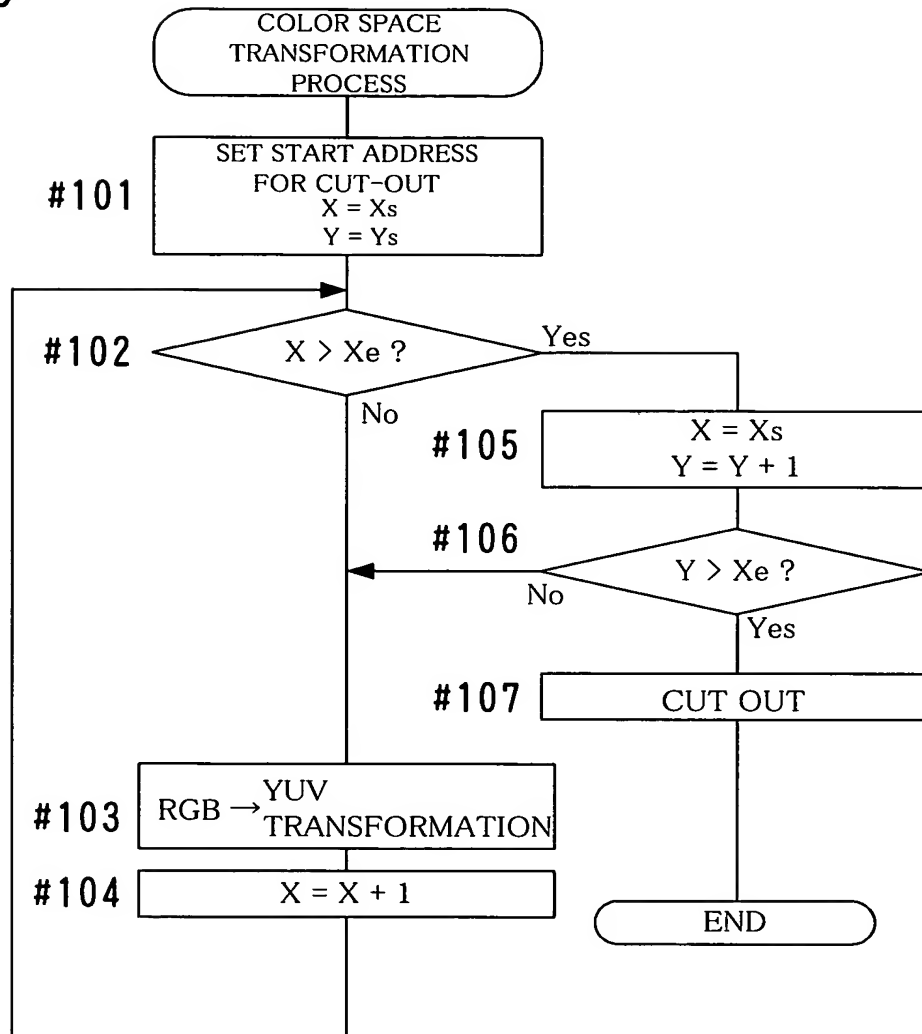


FIG.7

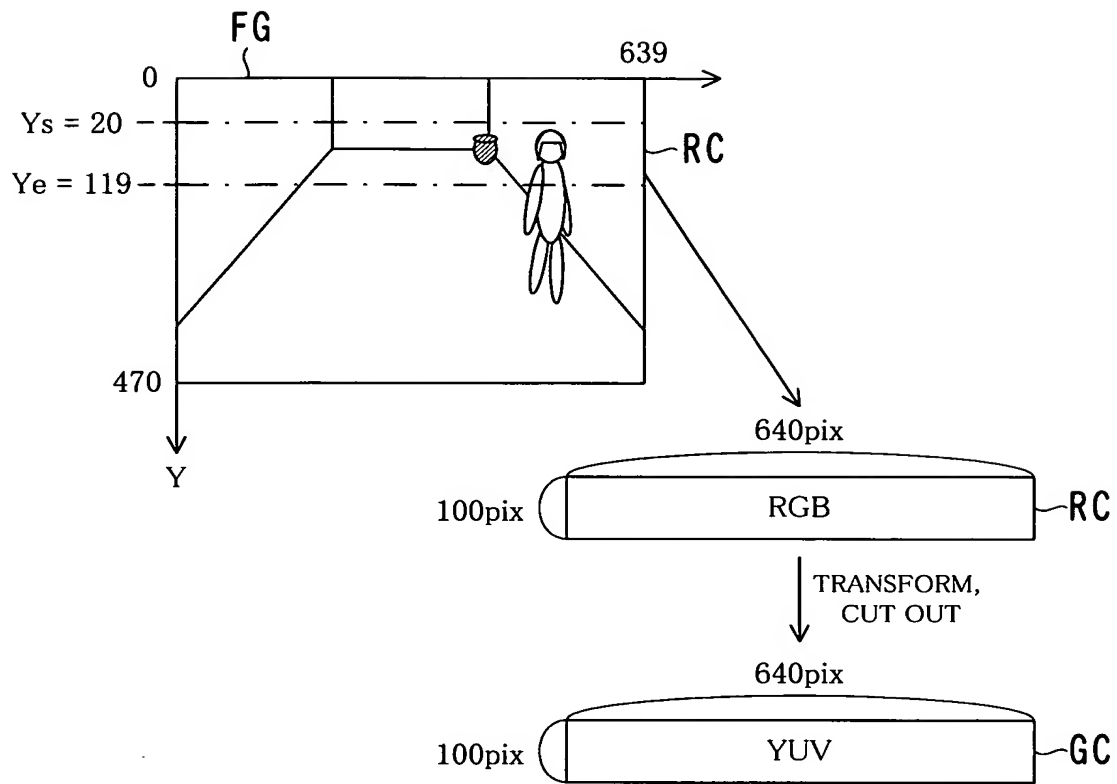


FIG. 8

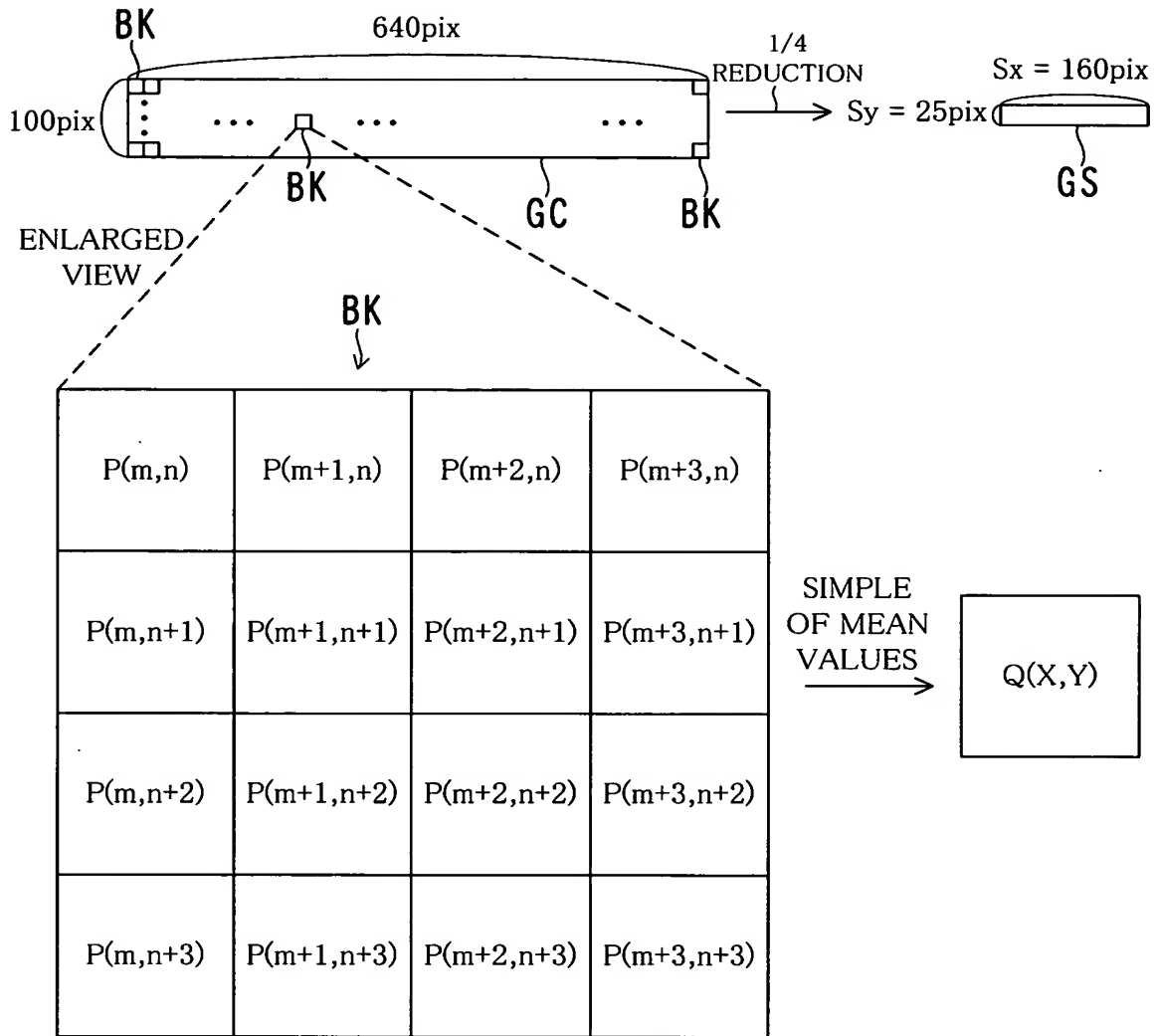


FIG.9

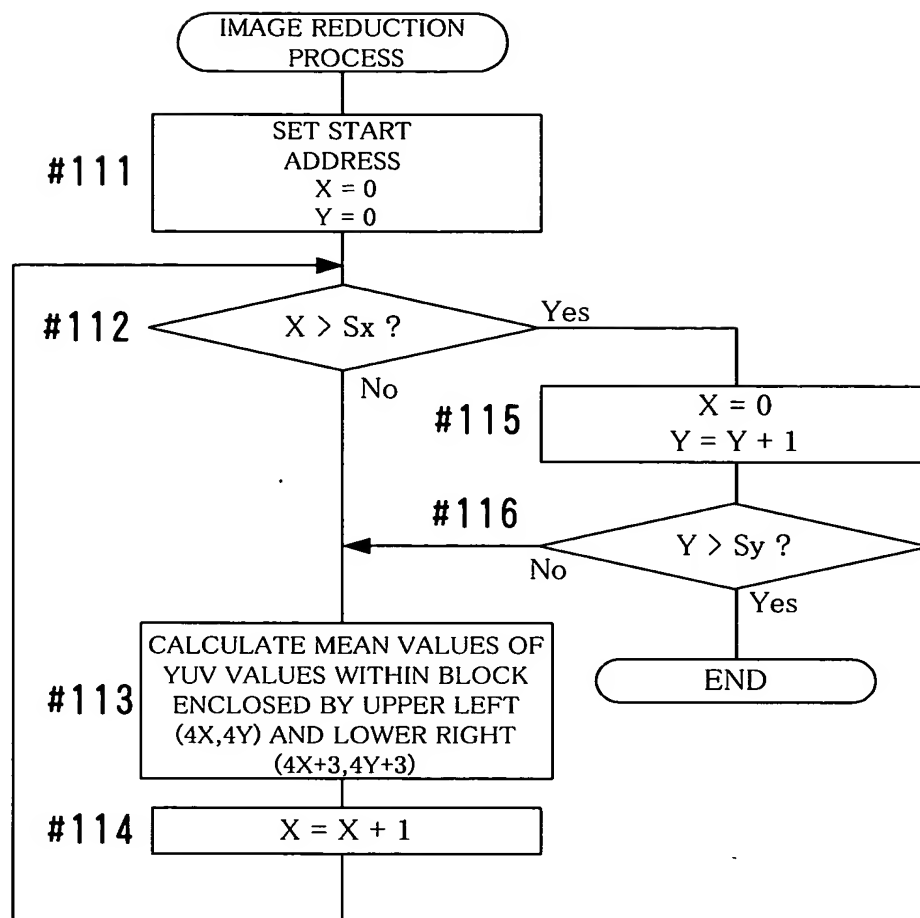


FIG.10

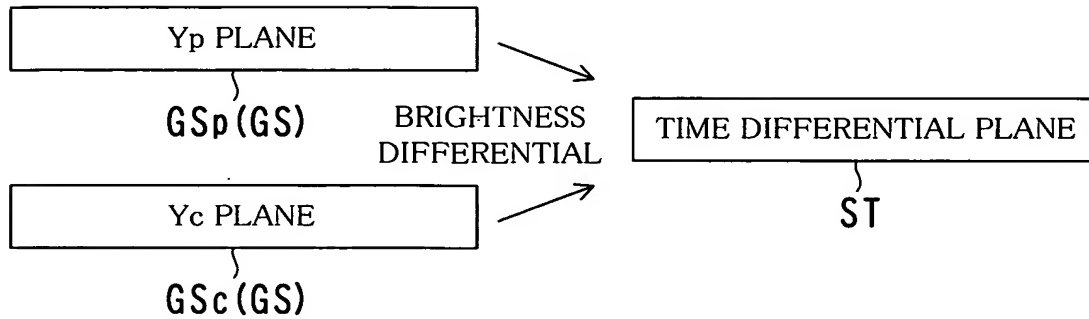


FIG.11

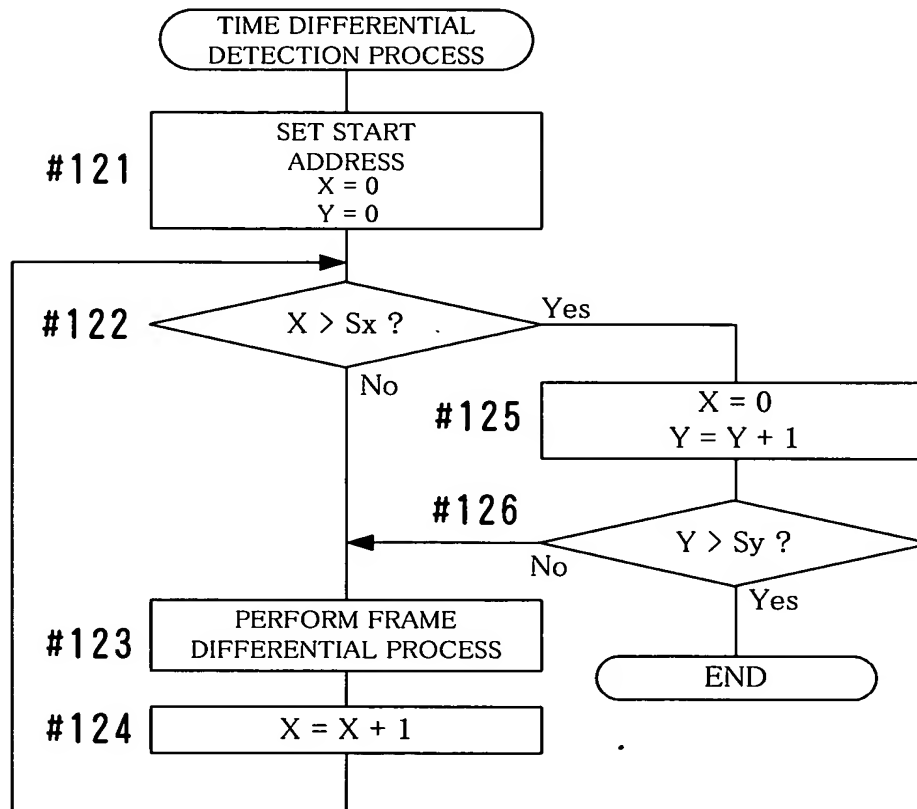


FIG.12

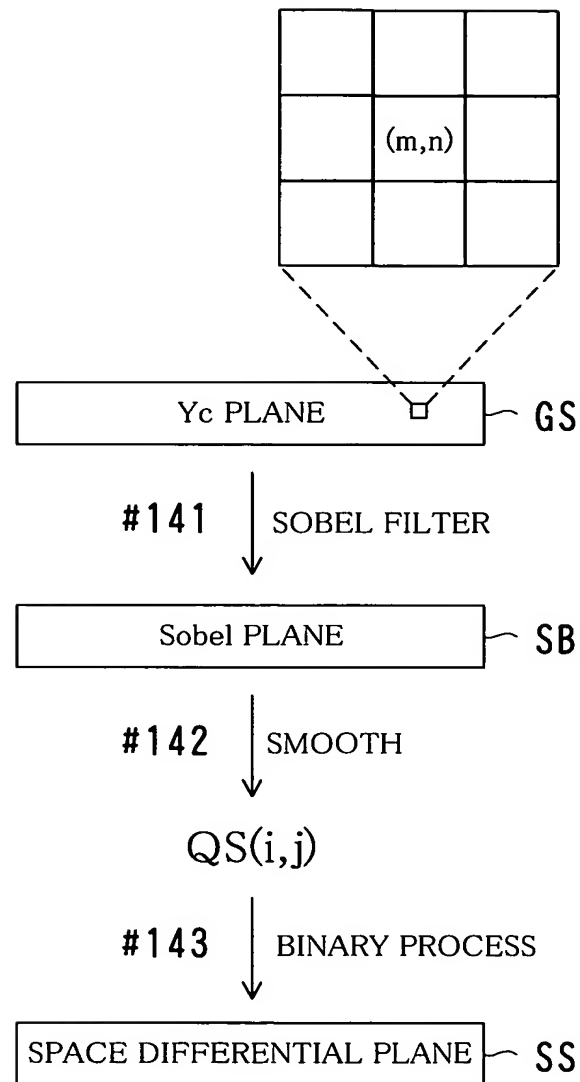


FIG.13

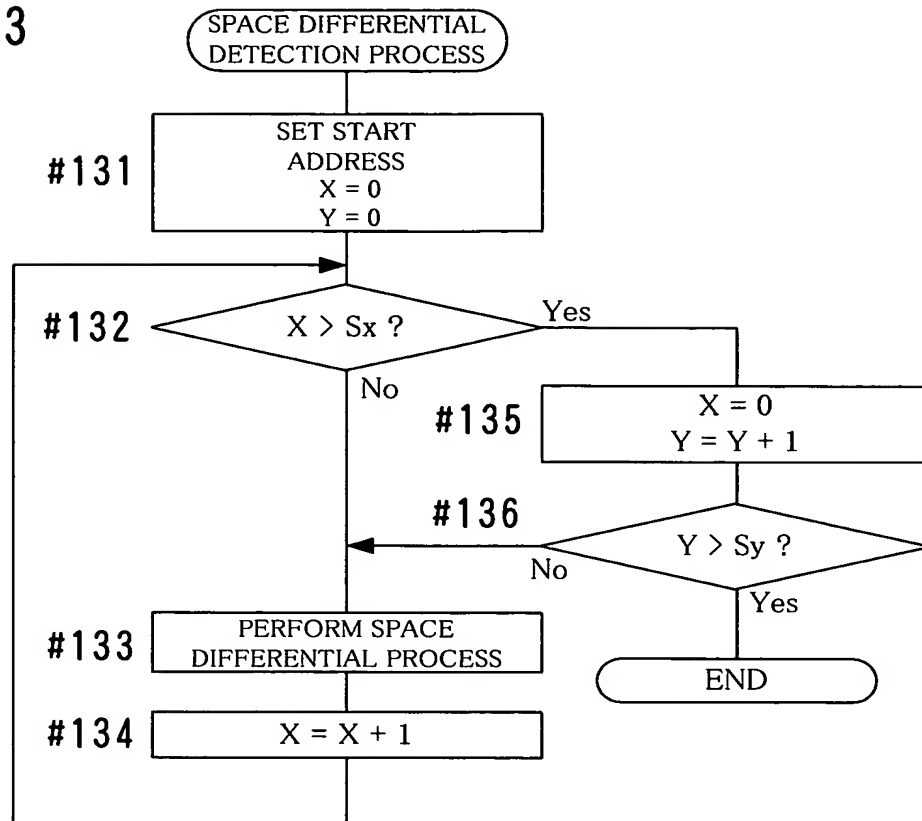


FIG.14

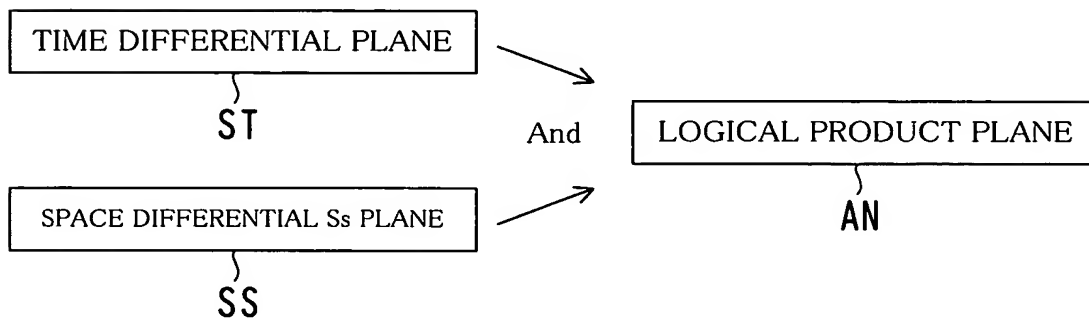


FIG.15

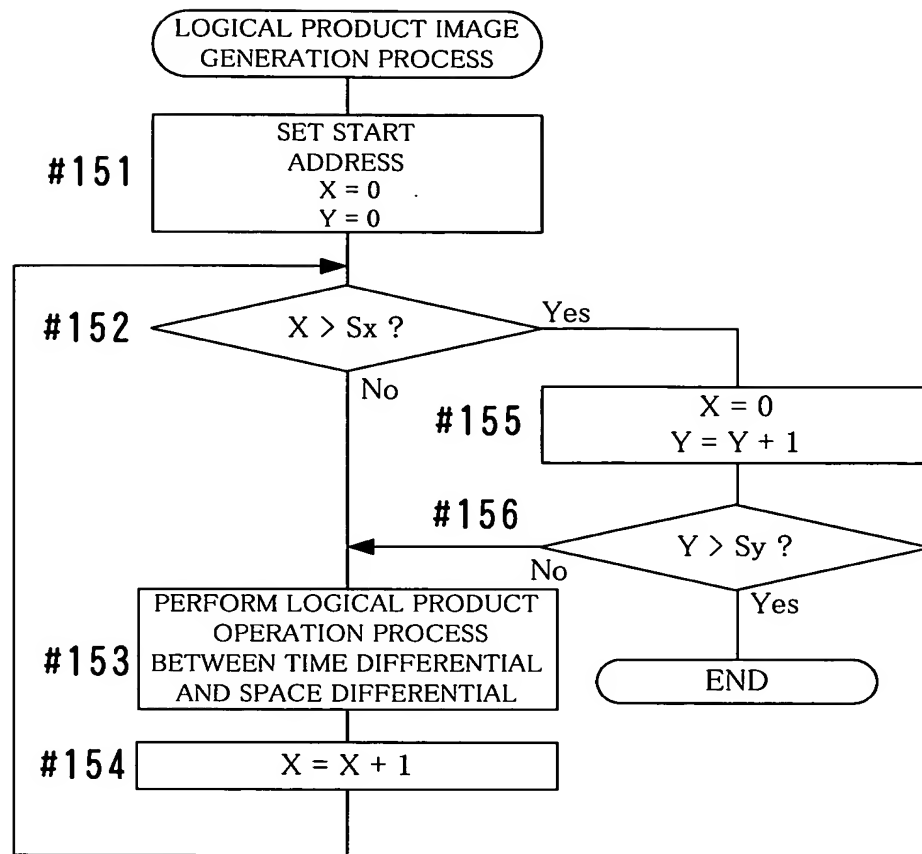


FIG.16

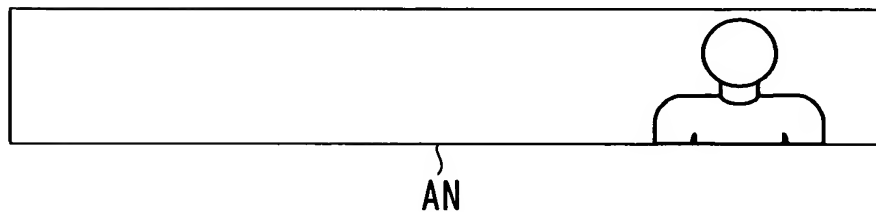


FIG.17A

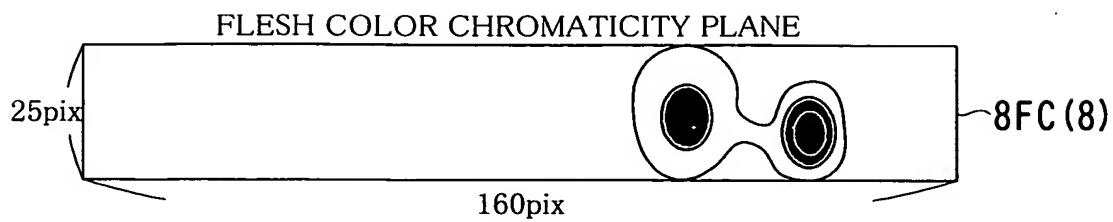


FIG.17B

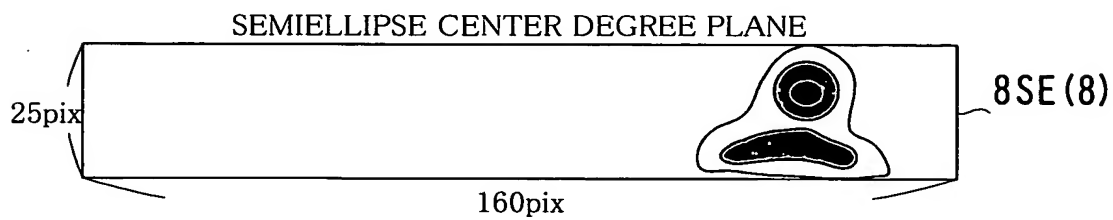


FIG.17C

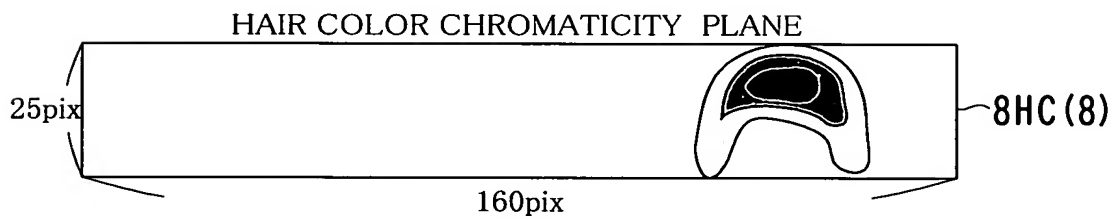


FIG.17D

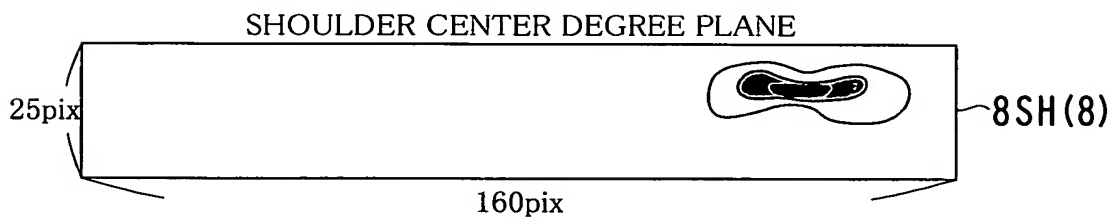


FIG.18

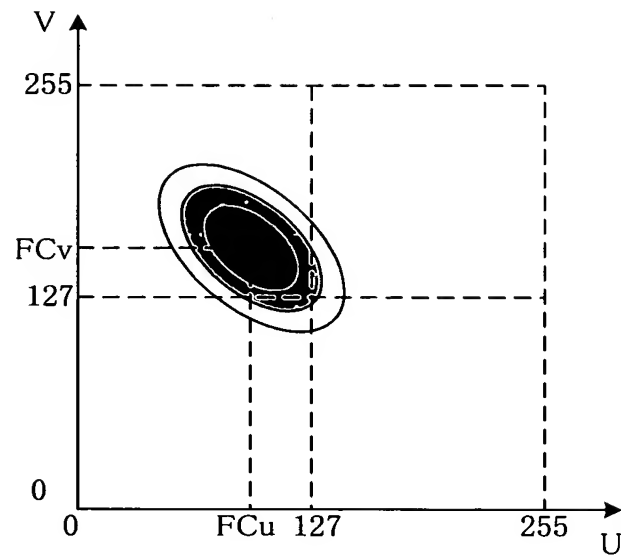


FIG.19

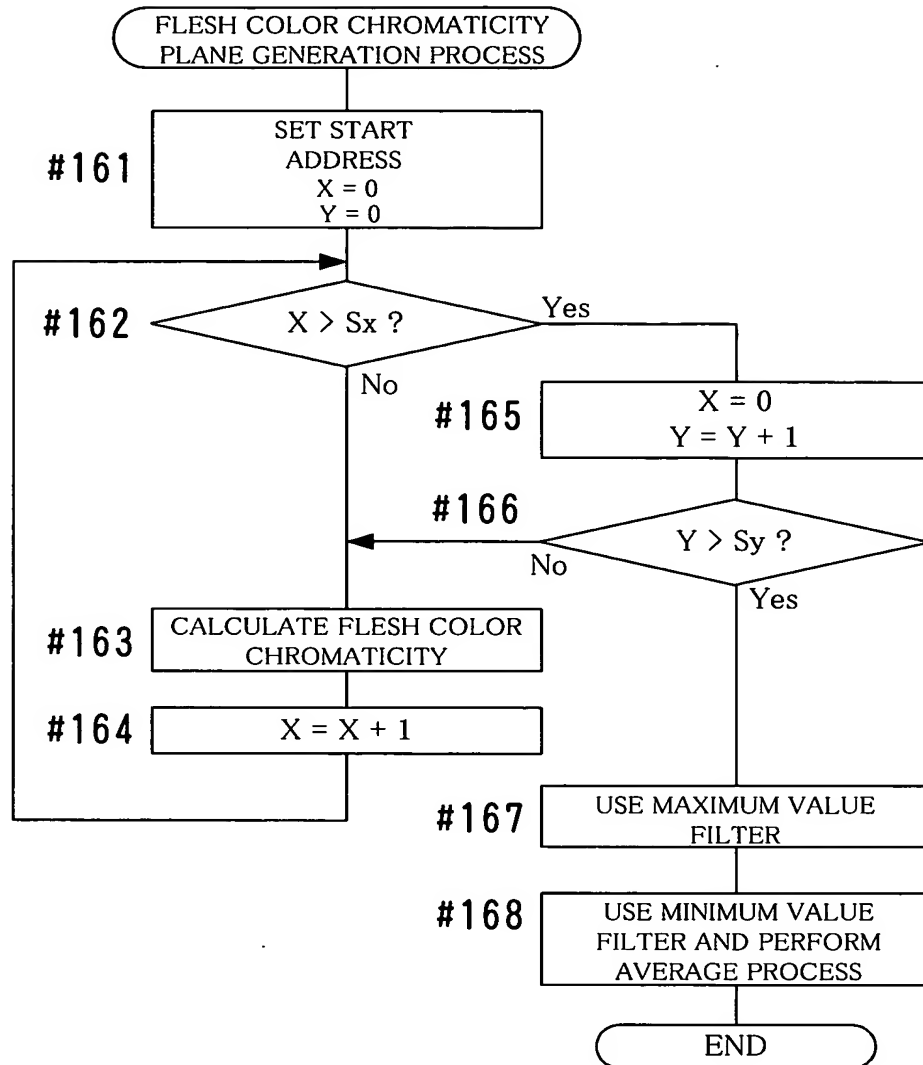


FIG.20

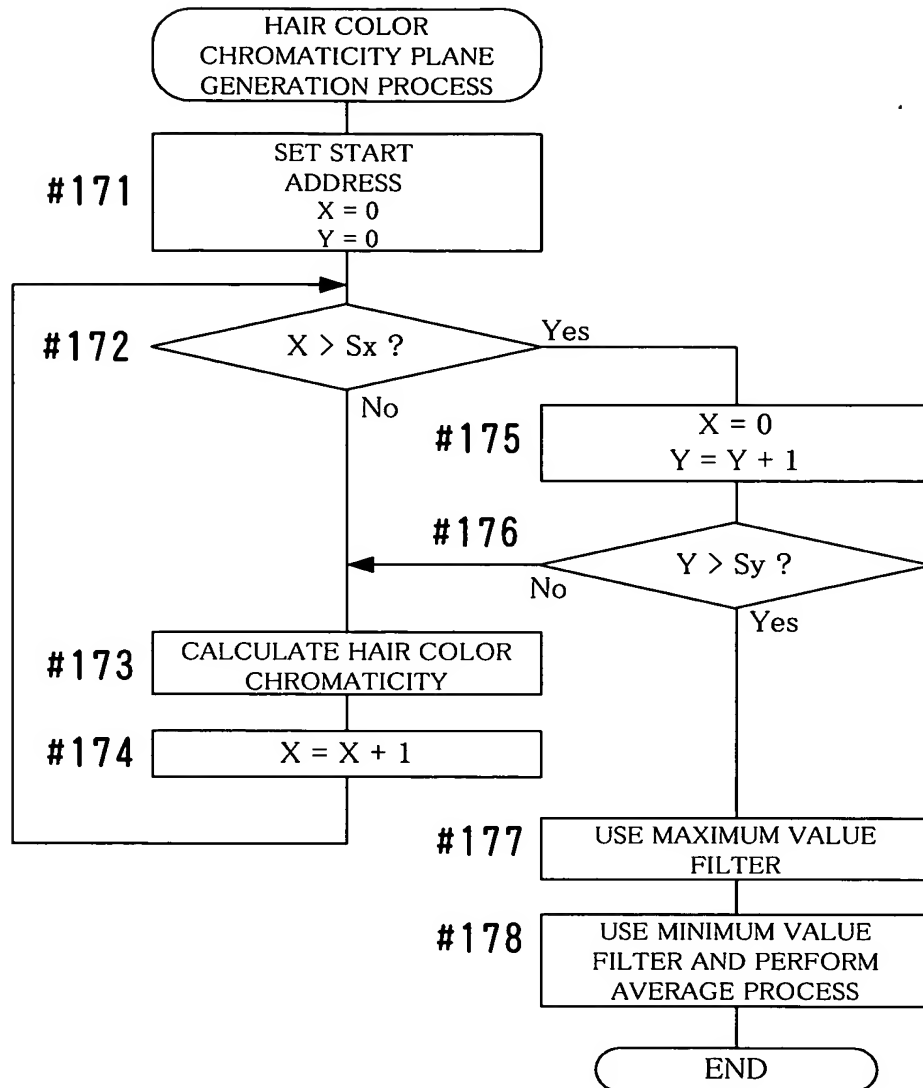


FIG.21

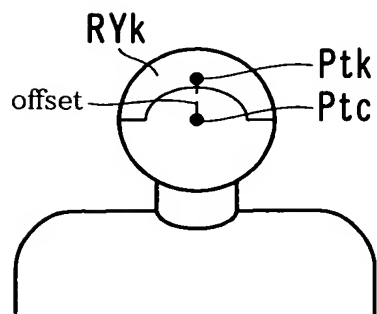


FIG.22

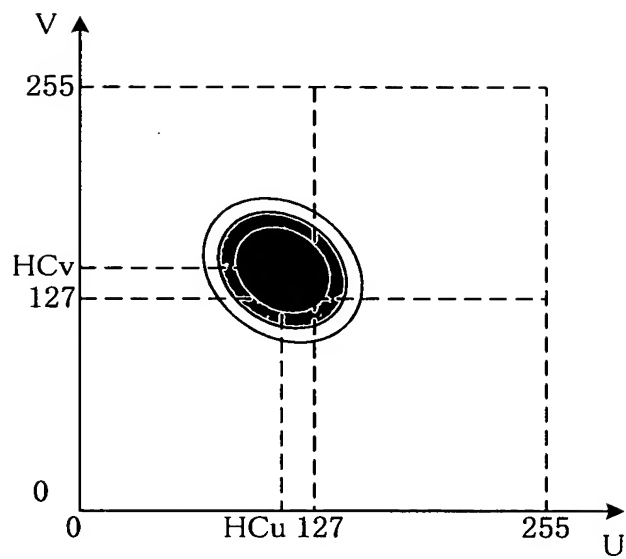


FIG.23A

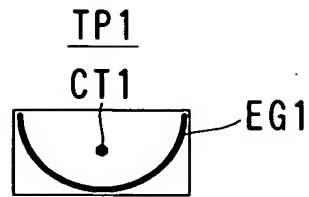


FIG.23B

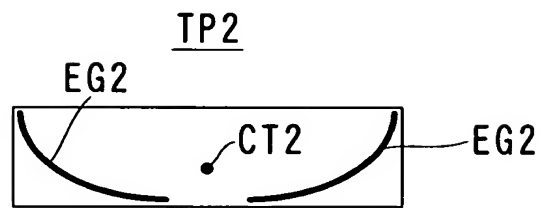
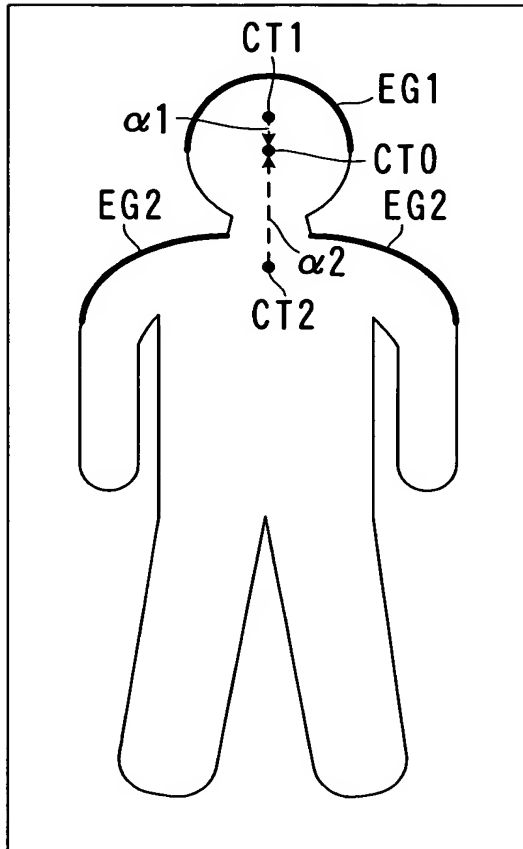


FIG.24A



EXTRACT

FIG.24B

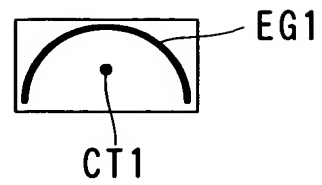


FIG.24C

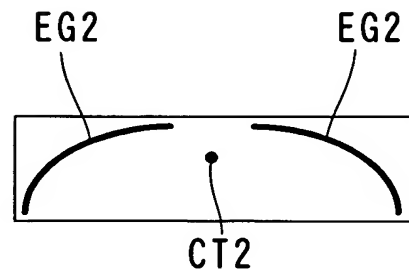


FIG.25

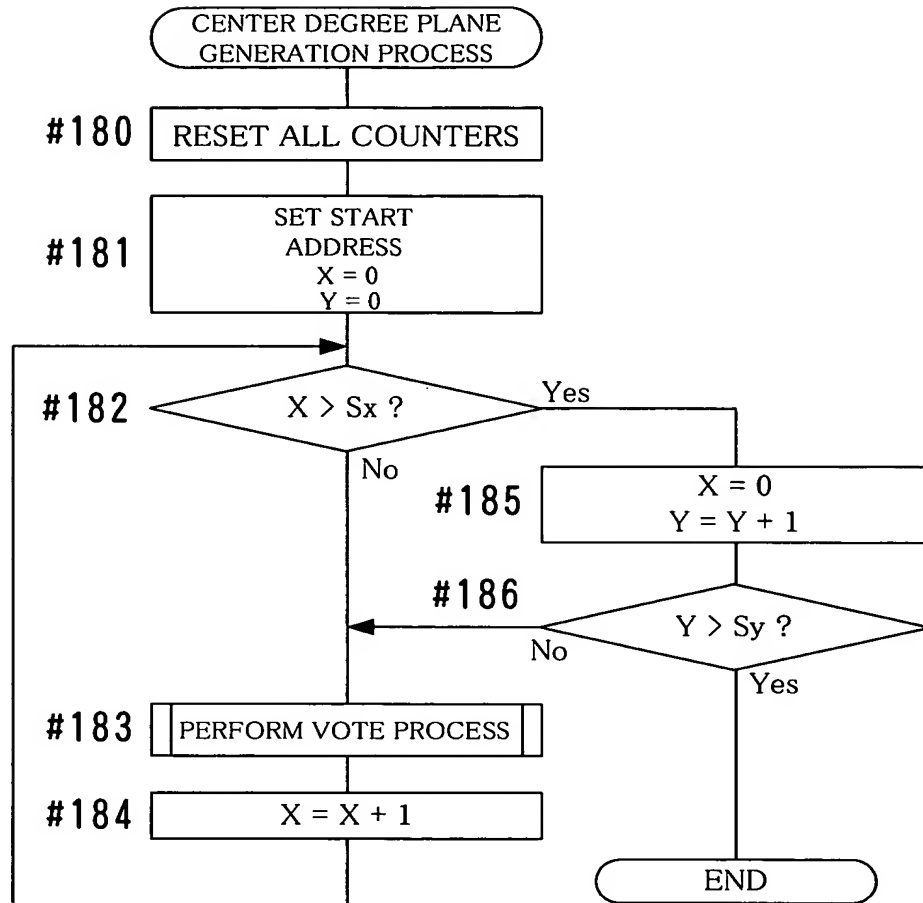


FIG.26

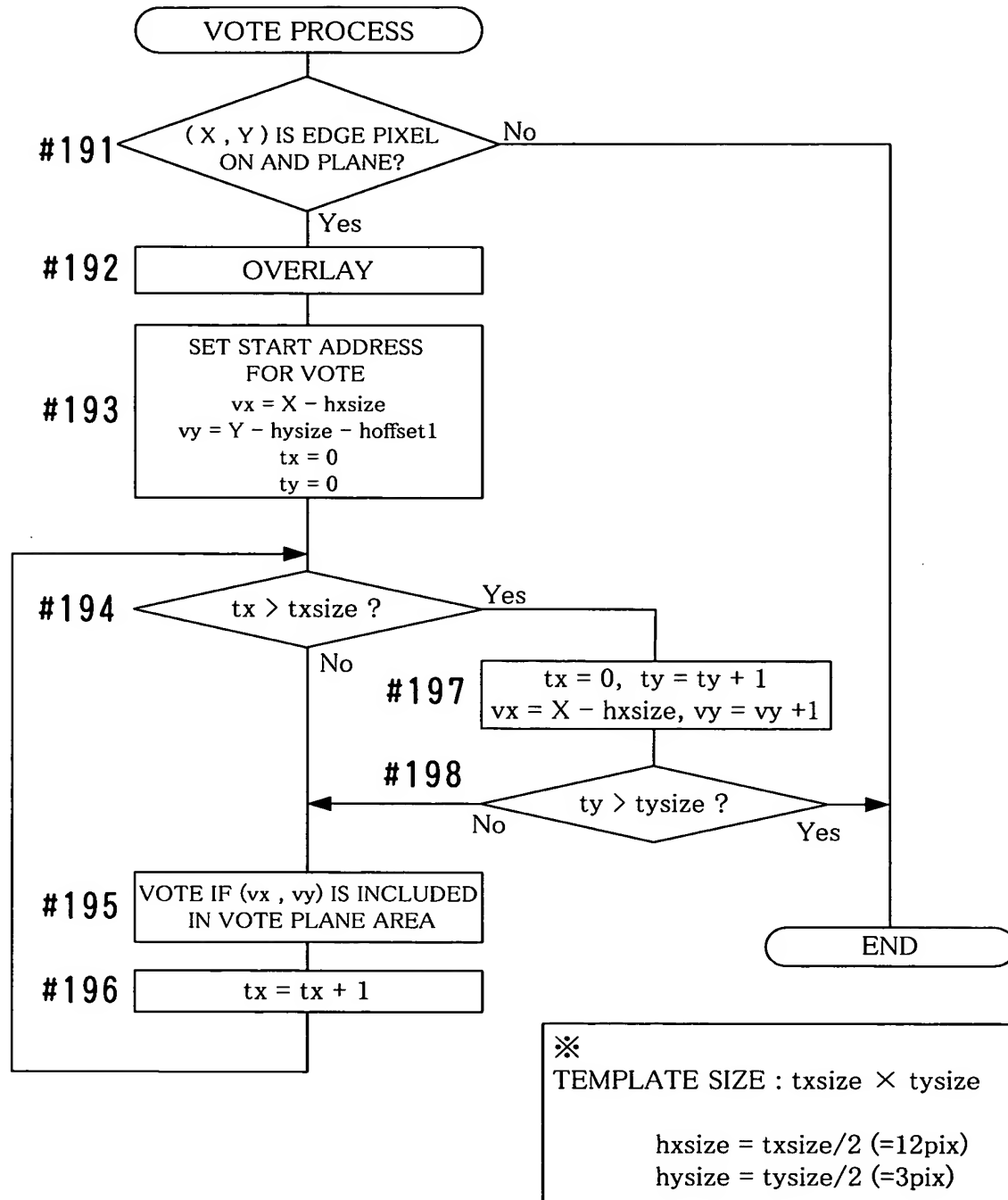
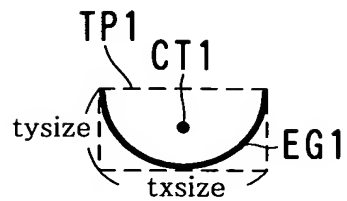
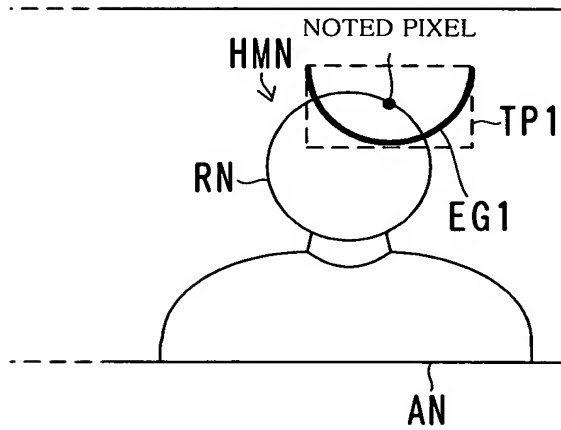


FIG.27A



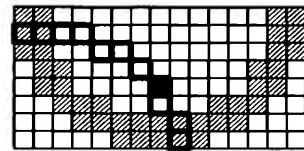
↓ MATCHING

FIG.27B



→ ENLARGE AREA
ENCLOSED BY
BROKEN LINE

FIG.27C



↓ OFFSET
CORRECTION

FIG.27D

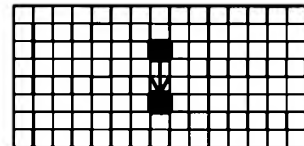


FIG. 28

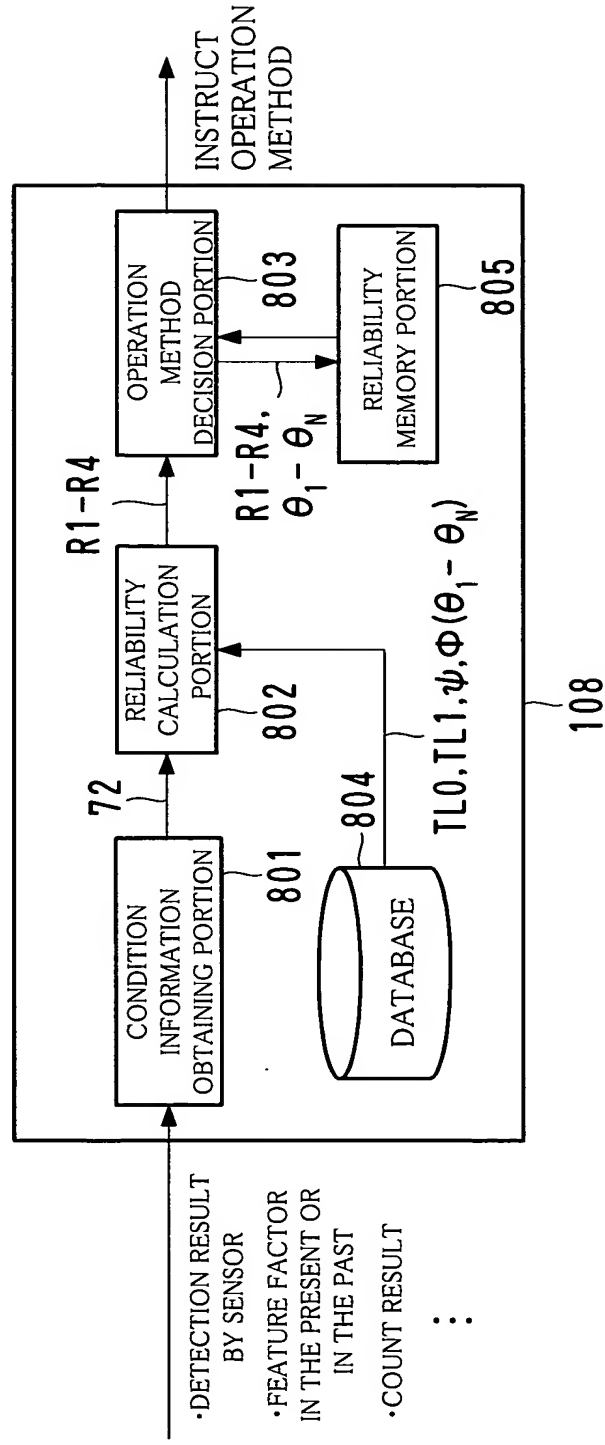


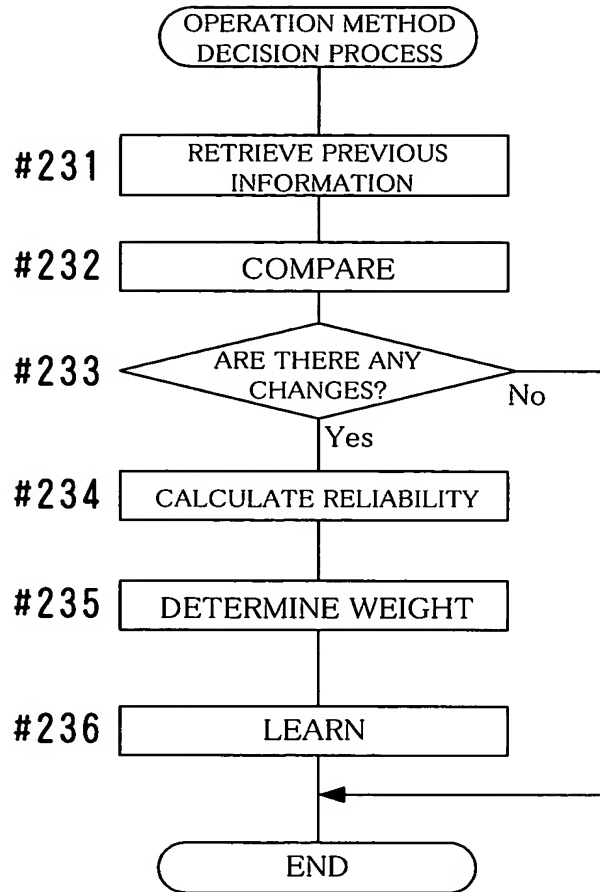
FIG. 29A

CAUSE OF CHANGE	KIND OF CHANGE ABOUT SHOOTING CONDITION INDICATED IN CONDITION INFORMATION	PHENOMENA	AFFECTED FEATURE QUANTITY (FEATURE FACTOR)
TIME CHANGE	LIGHTING CHANGE	CHANGE IN FLESH COLOR OR HAIR COLOR	FLESH COLOR CHROMATICITY OR HAIR COLOR CHROMATICITY
	CUSTOMER CLASS CHANGE	PARTY (COUPLE OR FAMILY)	SHOULDER CENTER DEGREE
		AGE BRACKET	FLESH COLOR CHROMATICITY, HAIR COLOR CHROMATICITY, SEMIELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE
		HEIGHT	FLESH COLOR CHROMATICITY, HAIR COLOR CHROMATICITY, SEMIELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE
		CHANGE IN OVERLAPPING OF PEDESTRIANS	SHOULDER CENTER DEGREE
		WALKING SPEED	SEMIELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE
	THE NUMBER OF CUSTOMERS	CHANGE IN OVERLAPPING OF PEDESTRIANS DUE TO INCREASE OF THE NUMBER OF CUSTOMERS	SHOULDER CENTER DEGREE

FIG.29B

CAUSE OF CHANGE	KIND OF CHANGE ABOUT SHOOTING CONDITION INDICATED IN CONDITION INFORMATION	PHENOMENA	AFFECTED FEATURE QUANTITY (FEATURE FACTOR)
CAMERA CHANGE	OPTIC ANGLE CHANGE	SHADOW	FLESH COLOR CHROMATICITY OR HAIR COLOR CHROMATICITY
		OVERLAPPING OF PEDESTRIANS	SHOULDER CENTER DEGREE
		MOVEMENT DETECTION ACCURACY	SHOULDER CENTER DEGREE
	FRAME RATE CHANGE	CHANGE IN TIME DIFFERENTIAL DETECTION ACCURACY	SHOULDER CENTER DEGREE
		CHANGE IN AMOUNT OF AREA HAVING SAME COLOR AS FLESH COLOR OR HAIR COLOR EXCEPT HEAD	FLESH COLOR CHROMATICITY OR HAIR COLOR CHROMATICITY
		CHANGE IN AMOUNT OF EDGE EXCEPT HEAD	SEMI ELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE
	INSTALLATION LOCATION CHANGE	CHANGE IN EXTRACTION ACCURACY OF SUBJECT CONTOUR	SEMI ELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE
		SEE FIG.29A	FLESH COLOR CHROMATICITY, HAIR COLOR CHROMATICITY, SEMI ELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE
		SEE FIG.29A	FLESH COLOR CHROMATICITY, HAIR COLOR CHROMATICITY, SEMI ELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE
	CUSTOMER CLASS	SEE FIG.29A	FLESH COLOR CHROMATICITY, HAIR COLOR CHROMATICITY, SEMI ELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE
		SEE FIG.29A	FLESH COLOR CHROMATICITY, HAIR COLOR CHROMATICITY, SEMI ELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE
		SEE FIG.29A	FLESH COLOR CHROMATICITY, HAIR COLOR CHROMATICITY, SEMI ELLIPSE CENTER DEGREE OR SHOULDER CENTER DEGREE

FIG.30



TLO

[illegible]

FIG.32

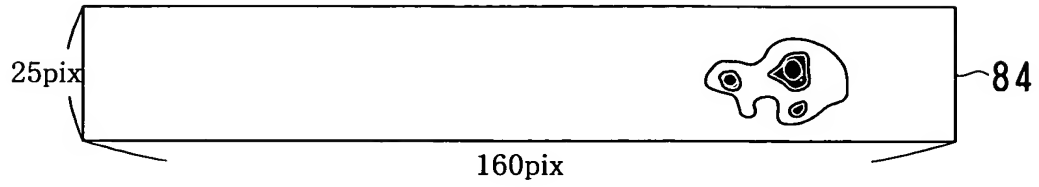


FIG.33

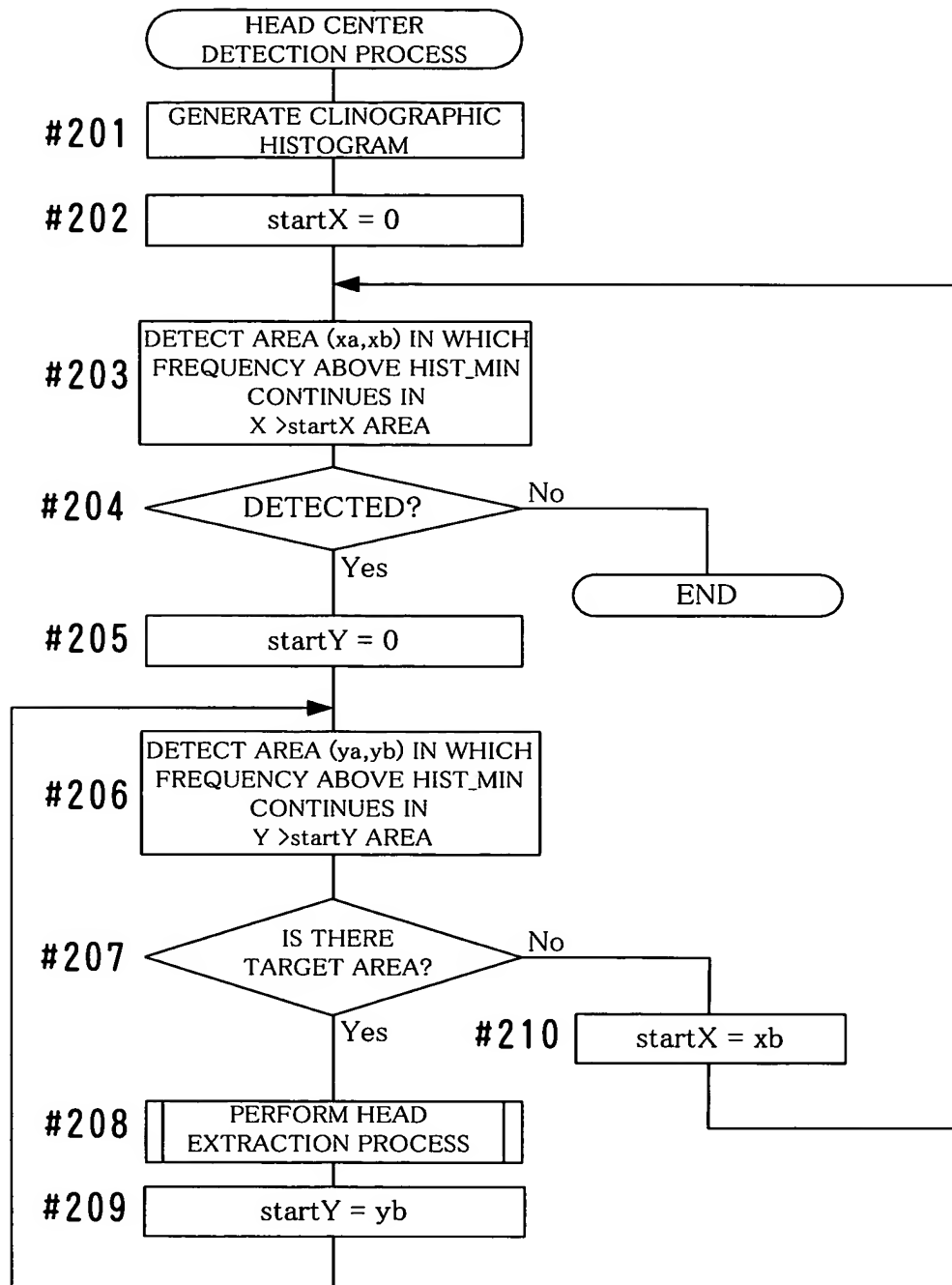


FIG.34

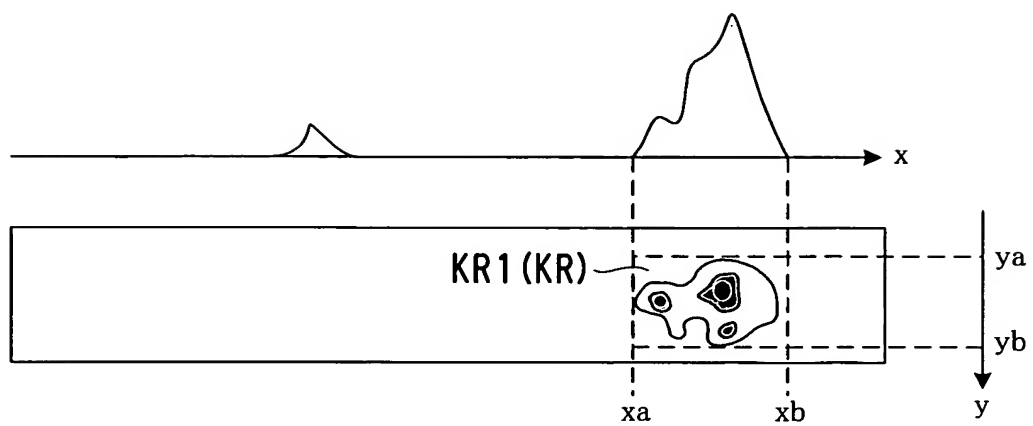
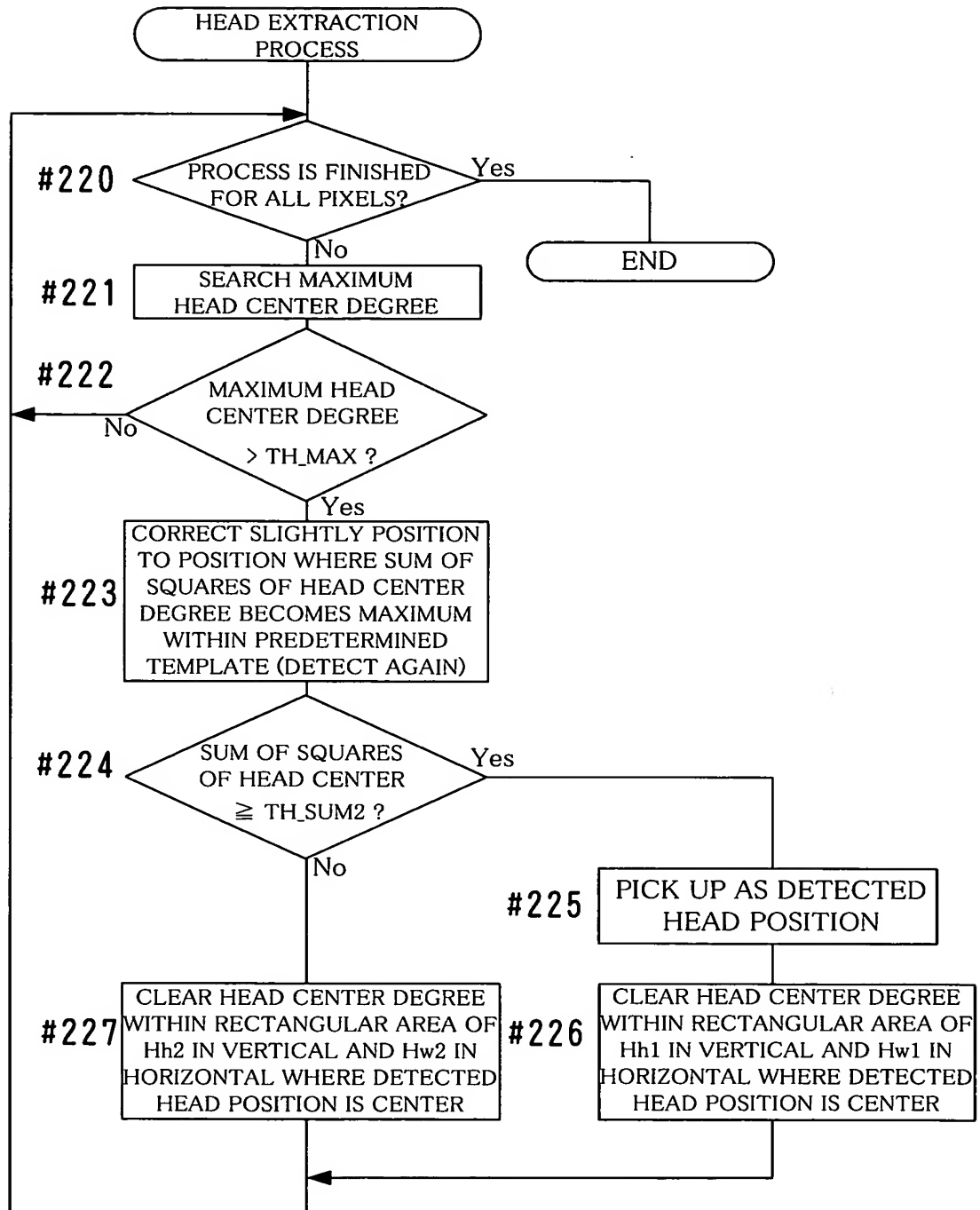


FIG.35



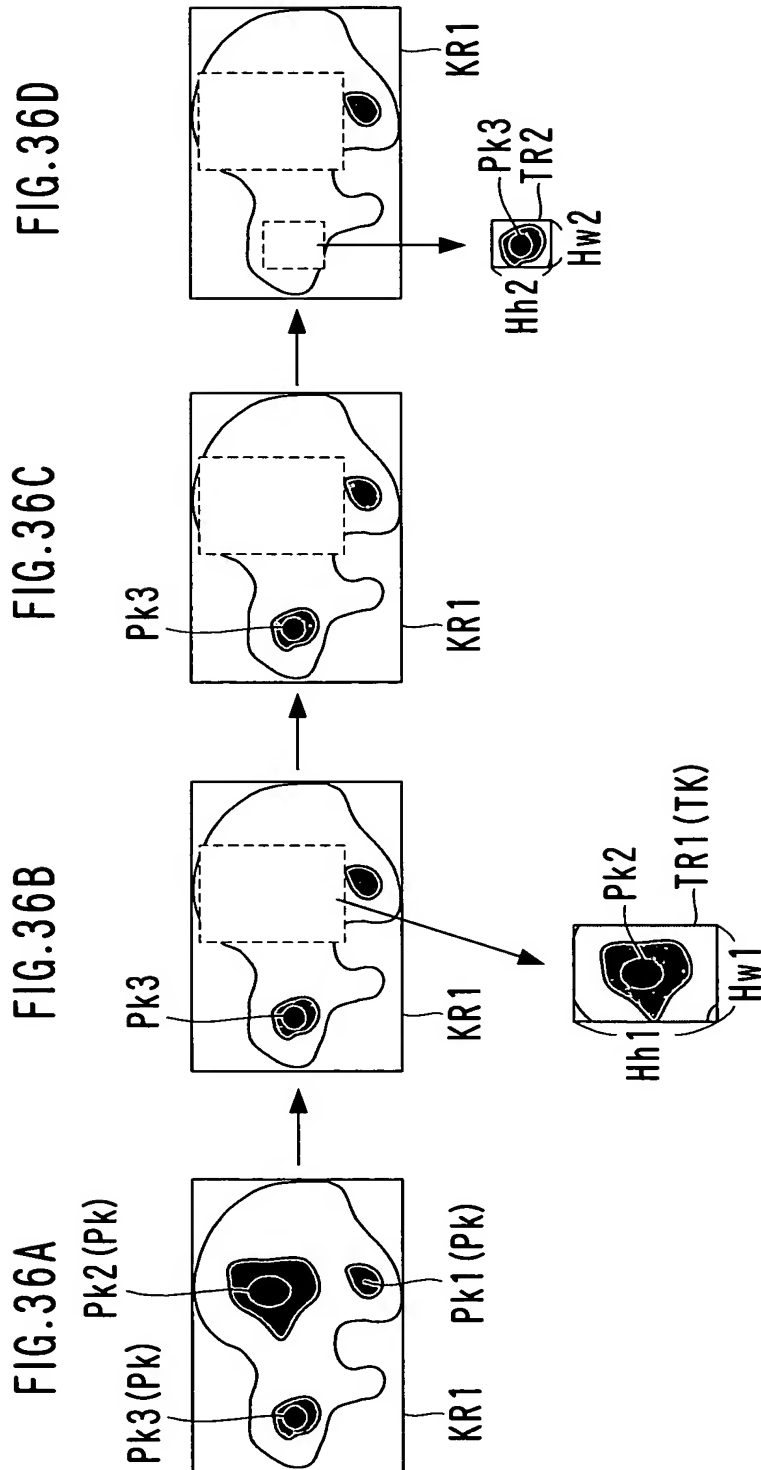


FIG.37A

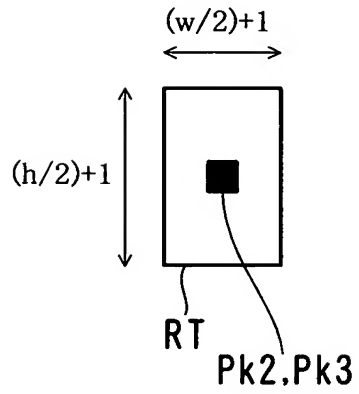
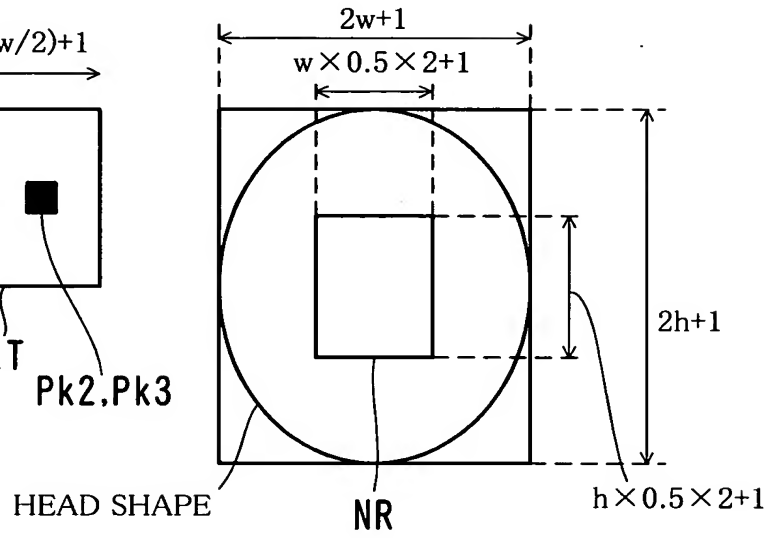
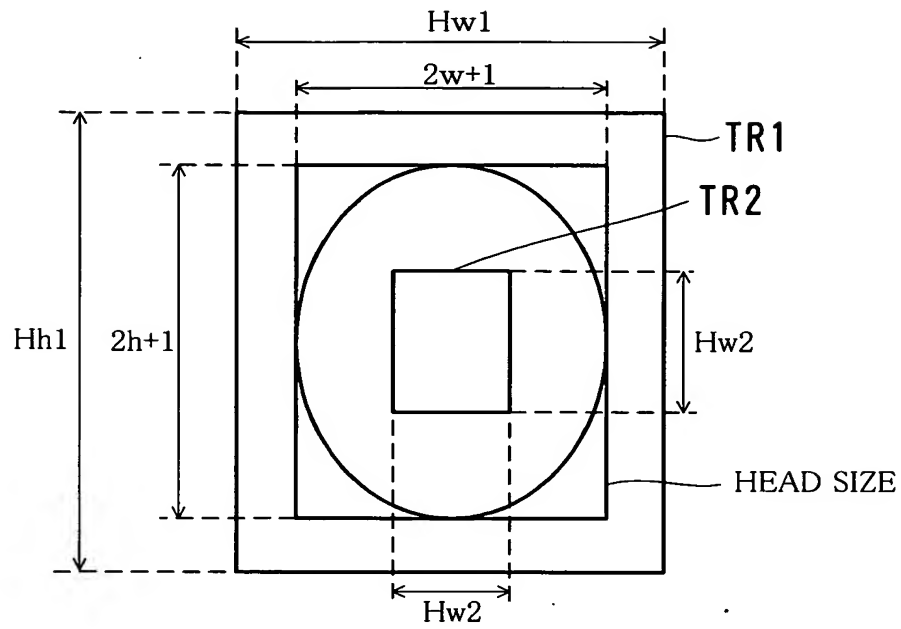


FIG.37B



$2h+1 = HS$ $2w+1 = HW$

FIG.38



HEIGHT	$Hh1 = h \times 1.5 \times 2 + 1$
WIDTH	$Hw1 = w \times 1.5 \times 2 + 1$
HEIGHT	$Hh2 = h \times 1.5 \times 2 + 1$
WIDTH	$Hw2 = w \times 1.5 \times 2 + 1$

FIG.39

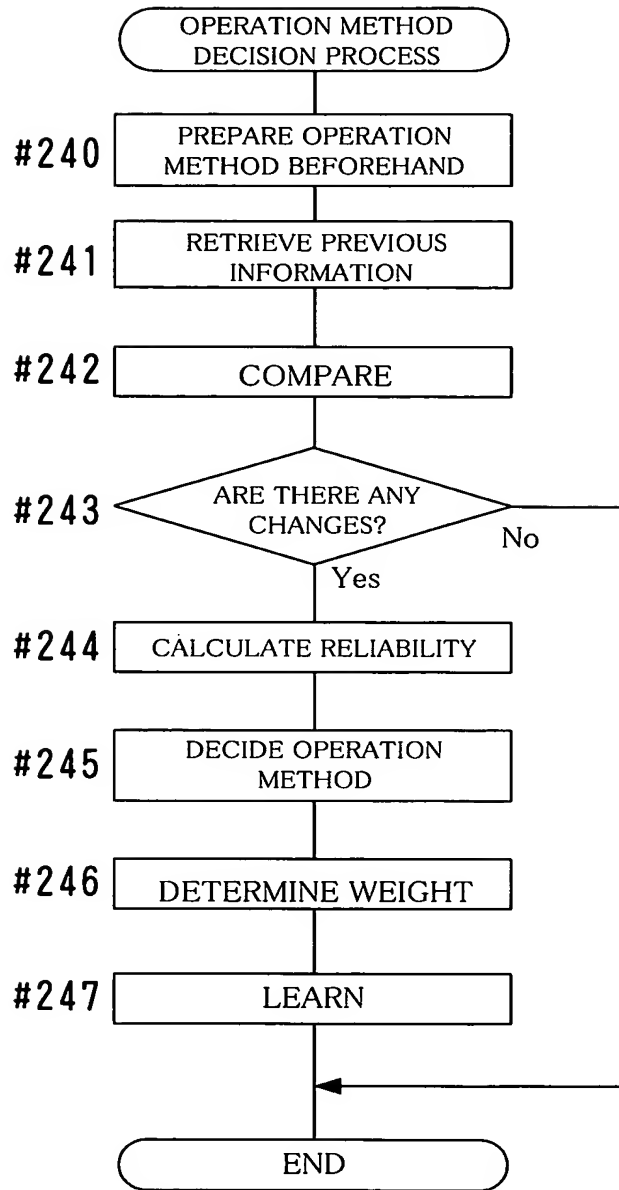


FIG.40

TL1

RELIABILITY VALUES				OPERATION METHOD NUMBER m
R1	R2	R3	R4	
10	10	10	10	1
20	10	10	10	1
30	10	10	10	2
⋮	⋮	⋮	⋮	⋮

FIG.41

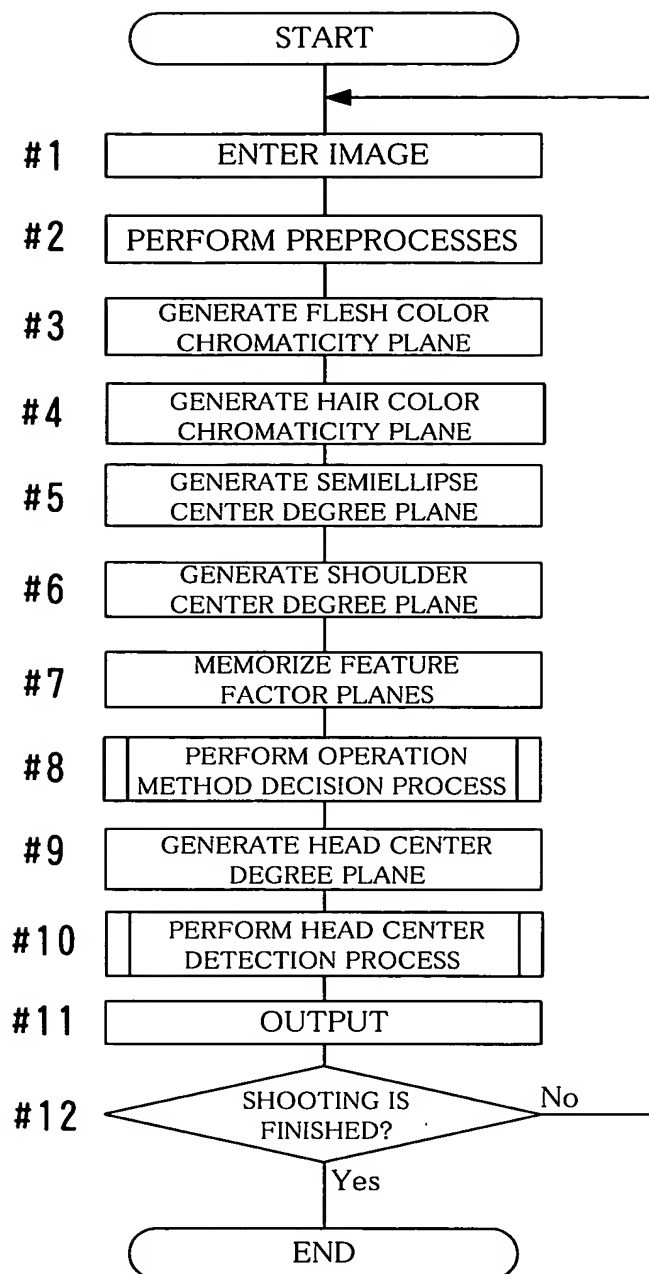


FIG.42

